

ANNUAL REPORT
of the
MEDICAL OFFICER OF HEALTH
to the

ST. JUST URBAN SANITARY AUTHORITY FOR THE YEAR, 1945.

Gentlemen,

I beg to present my Annual Report for the year 1945. The Ministry of Health has again this year asked for an ordinary report.

SECTION A - STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area = 7,731 acres.

Registrar-General's estimate of Resident Population = 4,163.

Number of Inhabited Houses at end of 1945 = 1510.

Rateable Value £10,082. Sum represented by a Penny Rate, £38 9s.

VITAL STATISTICS

| <u>Live Births</u> | <u>Total</u> | <u>Males</u> | <u>Females</u> |
|--------------------|--------------|--------------|----------------|
| Legitimate.. .. | 45 | 22 | 23 |
| Illegitimate | 8 | 3 | 5 |
| | <u>53</u> | <u>25</u> | <u>28</u> |

Birth-rate per 1,000 estimated resident population 1945 = 12.7
National Birth-rate = 16.1

| | <u>Total</u> | <u>Males</u> | <u>Females</u> |
|---------------------------|--------------|--------------|----------------|
| <u>Still Births</u> | 3 | 1 | 2 |

Rate per 1,000 total (Live and Still) births = 53.9

| | <u>Total</u> | <u>Males</u> | <u>Females</u> |
|---------------------|--------------|--------------|----------------|
| <u>Deaths</u> | 54 | 22 | 32 |

Death-rate per 1,000 estimated average population 1945 = 12.9
National Death-rate = 11.4

Deaths from Puerperal Causes - Nil.

Infantile Deaths. Legitimate = 3. Illegitimate = Nil.

Death-rate of Infants under one year of age

All Infants per 1,000 Live Births = 53.6

Legitimate Infants per 1,000 Legitimate Live Births = 63.6

Illegitimate Infants per 1,000 Illegitimate Live Births = Nil.

Rate per 1,000 (Live and Still) total Births = 53.5

| | | |
|---|------------|-----|
| <u>Deaths from Cancer</u> | (all ages) | 6 |
| <u>Deaths from Measles</u> | (all ages) | 1 |
| <u>Deaths from Whooping-Cough</u> | (all ages) | Nil |
| <u>Deaths from Diarrhoea</u> (under 2 years of age) | | Nil |

| <u>Causes of Death</u> | <u>Males</u> | <u>Females</u> | <u>Total</u> |
|--------------------------------------|--------------|----------------|--------------|
| Diphtheria.. | 1 | - | 1 |
| Tuberculosis of respiratory system | 4 | 1 | 5 |
| Influenza | - | 2 | 2 |
| Measles | - | 1 | 1 |
| Cancer of various organs | 1 | 5 | 6 |
| Diabetes | - | 1 | 1 |
| Cerebral Haemorrhage.. .. . | 3 | 5 | 8 |
| Heart Disease | 5 | 10 | 15 |
| Other diseases of Circulatory system | 2 | - | 2 |
| Other respiratory diseases. .. | 4 | - | 4 |
| Nephritis | 1 | - | 1 |
| Other maternal causes. | - | 1 | 1 |
| Birth injuries, Malformations, etc. | - | 4 | 4 |
| Other violent causes.. .. . | - | 1 | 1 |
| All other causes. | 1 | 1 | 2 |
| TOTAL | 22 | 32 | 54 |

SECTION B - GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

Medical Officer of Health - Dr. R. H. Hadfield
Sanitary Inspector - Mr. W. J. Lawry
Public Analyst - Dr. Pendrill Charles

Ambulance Facilities

There is a motor ambulance, run and maintained by the St. John Ambulance Brigade, and stationed at Pendeen, which is available night and day for the area.

There has been no change in Laboratory facilities, Nursing in the Home, Hospitals, Treatment Centres or Clinics, during the year.

Immunisation against Diphtheria

During the year, a regular Clinic has been held at St. Just, and during this period 60 children under 5 years, and 8 children of school age, received a complete course of immunising injections. In addition 102 children received "Refresher" doses. A.P.T. was the material used in all cases. By the end of December 1945, after making full allowance for children passing in and out of the various age groups, it was estimated that 83% of children 0-5 years and 90% of children 5-15 years were fully immunised.

Scabies and Verminous Persons Order. No persons requiring treatment were found or reported during the year.

SECTION C - SANITARY CIRCUMSTANCES OF THE AREA

| | |
|--|----|
| Number of nuisances reported to the Authority.. | 14 |
| Number of nuisances abated after verbal notice. .. | 29 |
| Number of nuisances abated after written notice .. | 3 |
| Number of nuisances abated after Statutory Notice .. | 4 |
| New M.C.s provided | 12 |
| Choked M.C.s cleaned.. .. . | 3 |
| Defective Privies put in order.. .. . | 10 |
| Choked and defective drains put in order.. .. | 17 |
| New drains provided | 3 |
| Persons warned for committing various nuisances .. | 3 |
| Houses repaired by Owner after Statutory Order. .. | 10 |
| Houses repaired by Owner after written Order | 1 |

In the St. Just Water and Sewerage Area there are four houses on the privy pit or bucket system.

Bakehouses. The four bakehouses have been kept in a clean state.

Camping Sites. No licences have been issued for camping sites, and there are no swimming baths in the area.

Schools The Schools were kept in a clean and sanitary state during the year.

Drainage and Sewerage There were no extensions to any of the sewers during the year.

Water. During the summer of 1945, there was an adequate supply of water for all purposes in the St. Just Water Area. At Trewellard, water had again to be pumped for a considerable time, and during that period the supply was insufficient. All the pumps and wells in other parts of the area have been kept in good repair.

SECTION D - INSPECTION AND SUPERVISION OF FOOD

Approximately $6\frac{1}{2}$ cwt. of various kinds of food was condemned during the year.

Eradication of Red Bugs. No action was found to be required.

SECTION E - PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

Diseases Notified during 1945.

| <u>Disease</u> | <u>Total Cases Notified.</u> | <u>Cases ad- mitted to Hospital.</u> | <u>Total Deaths</u> |
|----------------|--------------------------------------|--|-------------------------|
| Diphtheria | 11 | 11 | 1 |
| Pneumonia | 4 | - | - |
| Whooping-Cough | 4 | 1 | - |
| Measles | 156 | - | 1 |
| Scarlet Fever | 5 | 2 | - |
| TOTAL | 180 | 14 | 2 |

TUBERCULOSIS - NEW CASES AND MORTALITY DURING 1945.

| <u>Age Periods</u> | <u>NEW CASES</u> | | <u>DEATHS</u> | |
|--------------------|--------------------------|------------------------------|--------------------------|------------------------------|
| | <u>Res- piratory</u> | <u>Non-Res- piratory</u> | <u>Res- piratory</u> | <u>Non-Res- piratory</u> |
| 0 - 5 | - | - | - | - |
| 5 - 15 | 3 | 1 | 1 | - |
| 15 - 25 | 2 | - | - | - |
| 25 - 35 | 1 | - | 2 | - |
| 35 - 45 | 1 | - | - | - |
| 45 - 55 | 1 | - | - | - |
| 55 - 65 & over | 1 | - | - | - |
| TOTAL | 9 | 1 | 3 | - |

I am, Gentlemen,
Your obedient Servant,

R. H. HADFIELD

Medical Officer of
Health.

